

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (canceled)

Claim 2 (currently amended): The method of ~~claim 1~~ claim 3 wherein the reference signal corresponds to a current draw greater than twice the current draw associated with a locked rotor condition of the motor.

Claim 3 (currently amended): ~~The method of claim 1~~ A method of preventing damage to the terminal of a hermetic compressor having a motor, said method comprising the steps of:

sensing current draw through the terminal;

monitoring a signal representing the sensed current draw;

comparing the monitored signal to a reference signal corresponding to a current draw substantially greater than a current draw associated with a locked rotor condition of the motor; and

rapidly disconnecting power to the terminal when the monitored signal exceeds the reference signal to prevent heating of the compressor terminal to a level likely to cause terminal venting;

wherein the reference signal corresponds to current draw that will subsequently heat the terminal to a level that the differential temperature between a pin and surrounding glass of the terminal exceeds a level where stresses in the glass will cause failure of the pin/glass seal.

Claim 4 (currently amended): The method of claim 1 wherein the current draw is sensed externally of the compressor.

Claim 5 (canceled)

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Claim 6 (currently amended): The method of ~~claim 5~~ claim 7 wherein the reference signal corresponds to a power draw greater than twice the power draw associated with a locked rotor condition of the motor.

Claim 7 (currently amended): ~~The method of claim 5~~ A method of preventing damage to the terminal of a hermetic compressor having a motor, said method comprising the steps of:

sensing power draw through the terminal;

monitoring a signal representing the sensed power draw;

comparing the monitored signal to a reference signal corresponding to a power draw substantially greater than the power draw associated with a locked rotor condition of the motor; and

rapidly disconnecting power to the compressor terminal when the monitored signal exceeds the reference signal to prevent heating of the compressor terminal to a level likely to cause terminal venting;

wherein the reference signal corresponds to power draw that will subsequently heat the terminal to a level that the differential temperature between a pin and surrounding glass of the terminal exceeds a level where stresses in the glass will cause failure of the pin/glass seal.

Claim 8 (currently amended): The method of ~~claim 5~~ claim 7 wherein the power draw is sensed externally of the compressor.

Claims 9-13 (canceled)